AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A brake assembly for braking a vehicle comprising:

a shaft connected to the wheels of the vehicle;

at least one cam mounted on said shaft;

at least one pressure glide corresponding to each of said at least one cam and arranged for contact therewith;

an inflatable bladder, which upon inflation applies pressure to said pressure glide, forcing it into engagement with a corresponding cam;

wherein each of said at least one pressure glide is pushed backwardly by said corresponding can as it turns, causing said cam and said shaft to be slowed rotationally, thus braking said vehicle.

2. (Currently Amended) The assembly according to claim 1, further comprising at least one first compression spring corresponding to each of said at least one pressure glide, mounted between said bladder section and said pressure glide for transmitting force between said bladder section and said pressure glide.

3. (Currently Amended) The assembly according to claim 2, further comprising at least one second compression spring corresponding to each of said at least one pressure glide, mounted within said first compression springs for maintaining pressure against said pressure glide to contact a corresponding cam.

4. (Currently Amended) The assembly according to claim 1, wherein said ~~camshaft~~ shaft is connected to a driveline of ~~a~~ the motor vehicle.

5. (Original) The assembly according to claim 4, wherein the vehicle is a truck.

6. (Currently Amended) The assembly according to claim 4, wherein said bladder is inflated when an operator of said vehicle applies pressure to a brake pedal, causing said bladder to expand, and ~~camshaft~~ shaft to slow rotationally and, accordingly, to slow said vehicle.

7. (Original) The assembly according to claim 1, further comprising glide keepers for supporting said pressure glides.

8. (Original) The assembly according to claim 1, wherein said shaft carries a plurality of cams with at least two pressure glides for each cam, arranged on opposite sides of said shaft.

9. (Original) The assembly according to claim 4, wherein said bladder sections are inflated using compressed air available on said vehicle.

10. (Original) The assembly according to claim 1, wherein said brake assembly is a primary brake on a vehicle.

11. (Original) The brake assembly according to claim 1, wherein said brake assembly is a secondary brake arrangement on a vehicle.

12. (Currently Amended) A method of braking a vehicle, comprising:

providing at least one cam on a shaft arranged in the driveline of said vehicle;

inflating a bladder using compressed air in response to actuation of a brake pedal;

forcing a pressure glide into engagement with each of said at least one cam by means of said inflating bladder;

wherein movement of said cam against said pressure glide acts to slow said cam, slow said shaft ~~said shaft~~ and brake said vehicle.

13. (Original) The method according to claim 12, further comprising:

providing compression springs between said bladder and said pressure glide.

14. (New) The assembly according to claim 3, wherein said second compression springs are longer than said first compression springs.

15. (New) The assembly according to claim 1, wherein said shaft carries a plurality of cams and wherein the cams overlap in cross section so that a plurality of corresponding pressure glides are pushed backwardly at the same time causing braking to be applied continuously and evenly.

16. (New) The method according to claim 12, wherein a plurality of cams are provided and wherein the cams overlap in cross section so that a plurality of pressure glides are forced into engagement at the same time causing such shaft to be slowed and said vehicle braked evenly and continuously.